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ABSTRACT

This textbook covering the basic techniques of systems analysis targeted to the librarian or information professional contains the following chapters: (1) Understanding Systems Analysis; (2) The Historical Development of Systems Analysis; (3) The Human Element; (4) Identifying and Defining Problems; (5) Collecting Data; (6) Analyzing and Displaying Data in Flowcharts; (7) Designing Data Flow Diagrams; (8) Using Other Array Methods; (9) Object-Oriented Techniques; (10) Designing the System; (11) Presenting the System; (12) Selecting the System; (13) Managing a Project; (14) Proving the System; and (15) Strategies for Implementation. Each chapter includes a case study and a list of references. Responses to brief case studies and a Java program to determine sample size are appended. Includes an index. (MES)

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